

**From:** [Ruhl, Christopher](#)  
**To:** [Ruhl, Christopher](#); [Brescia, Nicolas](#); [Brett Spiers](#); [Edlund, Carl](#); [Petersen, Chris](#); [Edelstein, David](#); [Gray, David](#); [Taheri, Diane](#); [Eoc, Epahq](#); [Vikin, Ivan](#); [Boynton, Lisa](#); [Smith, Monica](#); [Phillips, Pam](#); [Broyles, Ragan](#); [Mason, Steve](#); [stephen\\_spencer@ios.doi.gov](mailto:stephen_spencer@ios.doi.gov); [Thompson, Steve](#); [Webster, Susan](#); [Irizarry, Gilberto](#); [McQuiddy, David](#)  
**Cc:** [Rhotenberry, William](#); [Assunto, Carmen](#); [Vela, Austin](#); [Mason, Steve](#); [McAteer, Mike](#); [Todd, Brandi](#)  
**Subject:** RE: (E13611) Exxon Pipeline Mayflower, AR Oil Spill - Update #7  
**Date:** Thursday, April 04, 2013 10:43:00 AM

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Oil spill cleanup crews have recovered 16,329 barrels of oil and oily water. 21 homes continue to be evacuated. The excavation of oil saturated soils surrounding those homes has been initiated. The RP continues to estimate the spill volume at 4000 – 7000 barrels. The RP has increased cleanup personnel to 513. There are approximately 60 federal/state/local personnel on site. ADEQ has posted summary sheets of EPA's and Exxon's air monitoring data as well as interpretations of that data made by Arkansas Department of Health (ADH). There continues to be local and national media interest. Fourteen oiled ducks, five turtles, 6 snakes and one muskrat have been recovered for treatment. Eleven ducks have been cleaned and five ducks have been found dead. EPA is collecting samples of oil that will be fingerprinted. Results are expected in a week.

Chris Ruhl  
USEPA Region 6  
Oil Team Leader  
Federal On-Scene Coordinator  
(214) 665-7356 office

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**From:** Ruhl, Christopher  
**Sent:** Wednesday, April 03, 2013 2:47 PM  
**To:** Ruhl, Christopher; Brescia, Nicolas; 'Brett Spiers'; 'Carl Edlund'; Petersen, Chris; 'David Edelstein'; Gray, David; 'Diane Taheri'; 'EPAHQ EOC'; 'Ivan Vikin'; 'Lisa Boynton'; Smith, Monica; 'Pam Philips'; Broyles, Ragan; 'Steve Mason'; 'Steve Spencer'; 'Steve Thompson'; Webster, Susan; 'Titto Irizarry'; McQuiddy, David  
**Cc:** Rhotenberry, William; Assunto, Carmen; Vela, Austin; Mason, Steve; McAteer, Mike; Todd, Brandi  
**Subject:** RE: (E13611) Exxon Pipeline Mayflower, AR Oil Spill - Update #6

- 14,430 barrels of oil and oily water have been recovered.
- People in 22 homes continue to be evacuated.
- 440 clean up personnel on scene.
- There are 50 local, state and federal responders on scene. EPA has 6 personnel on scene including the incident's Federal On-Scene Coordinator.
- EPA participated in a meeting with evacuated residence to provide incident update and time line for response actions.
- The removal of oil saturated soils in residential area has begun.

- There continues to be a high level of media interest in incident.
- EPA and RP contractor continuous air monitoring is ongoing.
- Fourteen oiled ducks, two turtles, and one muskrat have been recovered for treatment. Two additional ducks have been found dead.
- A PRFA was issued USFW to provide technical support to OSC on wetland, habitat and wildlife issues.
- FPN increased to \$150,000 to fund EPA and USFW activities.

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Oil Team Leader  
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**From:** Ruhl, Christopher  
**Sent:** Tuesday, April 02, 2013 11:59 AM  
**To:** Ruhl, Christopher; Brescia, Nicolas; Brett Spiers; Carl Edlund; Petersen, Chris; David Edelstein; Gray, David; Diane Taheri; EPAHQ EOC; Ivan Vikin; Lisa Boynton; Smith, Monica; Pam Phillips; Broyles, Ragan; Steve Mason; Steve Spencer; Steve Thompson; Webster, Susan; Titto Irizarry; McQuiddy, David  
**Cc:** Rhotenberry, William; Assunto, Carmen; Vela, Austin; Mason, Steve; McAteer, Mike; Todd, Brandi  
**Subject:** RE: (E13611) Exxon Pipeline Mayflower, AR Oil Spill - Update #5

Yesterday –

- RP is now estimating the amount of oil released to be between 4,000-7,000 bbl.
- The City of Mayflower recommended continued evacuation of 22 homes on Starlite Road and Shade Tree Lane in the North Woods subdivision.
- A residential cleanup plan has been developed and endorsed by the Unified Command. The plan encompasses the affected neighborhood of the North Woods subdivision and areas surrounding that neighborhood.
- During an overflight, it was determined a small amount of oil did reach far end of the cove area adjacent to Lake Conway during the water pumping efforts last night. The oil has been boomed off and did not enter Lake Conway.
- EPA OSC consulted with U.S. Fish & Wildlife, as well as Arkansas Game & Fish, on the use of heavy equipment in marshy areas to remove oil. Neither agency expressed concerns on this operation.
- Ten oiled ducks have been recovered for treatment and have transported to the Hawk Center in Russellville for rehabilitation. Two additional ducks have been found dead.
- EPA conducted air monitoring in an elementary school this morning before classes began. All readings were below action levels.
- The RP has increased their personnel and assets on site. The RP currently has 278 response personnel on site conducting the cleanup operation. The RP has approximately 14 vacuum trucks and 38 frac tanks on site. The RP revised their boom number and currently have approximately 1,900 feet of hard boom and 2,200 feet of soft absorbent boom that has been deployed throughout the spill area and in Lake Conway. Approximately 12,000 bbl of oil and water have been recovered on site from vacuuming operations. The oil/water mixture has been placed into frac tanks. Approximately 18 Federal/State/Local personnel are currently on-site.

- EPA has increased the amount of personnel on site to 6.

Today –

- RP is planning a meeting to update evacuated residents this evening. A plan to return residents to their homes is currently being developed. Final approval of that plan will be determined by the Arkansas Dept. of Health, based on monitoring information from the RP and EPA.
- Continue oil recovery in heavily impacted areas.
- Monitor containment areas to prevent oil migration into Lake Conway.
- Continue power washing in the North Wood subdivision area and begin oil-impacted soil excavation around the impacted homes.
- Maintain area air monitoring to identify levels in the residential areas adjacent to the spill and evacuated areas.
- Continue removing water from the cove and manage water volume in the cove to prevent breaches to Lake Conroe.
- An excavation and removal plan for the affected portion of pipeline is being developed for review by the U.S. Department of Transportation.

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**From:** Ruhl, Christopher

**Sent:** Sunday, March 31, 2013 10:10 PM

**To:** Brescia, Nicolas; Brett Spiers; Carl Edlund; Chris Petersen; David Edelstein; David Gray; Diane Taheri; EPAHQ EOC; Ivan Vikin; Lisa Boynton; Monica Smith; Pam Philips; Ragan Broyles; Steve Mason; Steve Spencer; Steve Thompson; Susan Webster; Titto Irizarry; Wes Mcquiddey

**Cc:** Rhotenberry, William; Assunto, Carmen; Vela, Austin

**Subject:** RE: (E13611) Exxon Pipeline Mayflower, AR Oil Spill - Update #4

Oil spill cleanup crews have recovered approximately 12,000 barrels of oil and oily water. Exxon has approximately 180 cleanup personnel on scene. At EPA's direction, oil cleanup efforts are continuing around the clock. 22 homes continue to be evacuated. EPA and the RP continue to conduct air monitoring. EPA is increasing its presence with an additional three personnel mobilizing to the incident. ADEQ has also indicated that it will have have three additional personnel on site tomorrow to aid in the response. There continues to be local and national media interest in the incident. EPA expects to receive an updated spill volume by tomorrow afternoon from Exxon. The USDOT Pipeline and Hazardous Materials Safety Administration Pipeline (PHMSA) is continuing their investigation into what caused the pipe rupture. There continues to be excellent coordination and cooperation between local, state and federal responding agencies.

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P3300111.JPG



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**From:** Ruhl, Christopher

**Sent:** Saturday, March 30, 2013 9:12 PM

**To:** Brescia, Nicolas; Brett Spiers; Carl Edlund; Chris Petersen; David Edelstein; David Gray; Diane Taheri; EPAHQ EOC; Ivan Vikin; Lisa Boynton; Monica Smith; Pam Philips; Ragan Broyles; Steve Mason; Steve Spencer; Steve Thompson; Susan Webster; Titto Irizarry; Wes Mcquiddey

**Cc:** Rhotenberry, William

**Subject:** RE: (E13611) Exxon Pipeline Mayflower, AR Oil Spill - Update #3

Oil spill recovery operations are continuing around the clock. There are 100+ cleanup personnel on scene. As of today, 7500 barrels of oil and oily water have been recovered. Revised spill amounts have increased to 3500 barrels. Exxon is continuing to fortify response personnel and equipment. 2 earthen dams failed when water level s within the drainage path rose due to rain. Utilizing hard boom the oil has been contained into a wetland that drains into Lake Conway. Local media continues to monitor incident closely. EPA participated in a press conference and a community meeting. Also participating were the local Judge, Arkansas Department of Health and the Exxon Pipeline president. Air monitoring continues to be conducted by the RP and EPA START3 contractors. The number of people evacuated continues to be unchanged. The neighborhood cleanup is progressing quickly and Exxon will begin power washing the street and driveway areas tomorrow. There has been very good coordination and cooperation among local, state and federal agencies. ADEQ has committed an additional three personnel to the spill starting Monday. A representative from PMSA (Pipeline Management and Safety Agency) arrived today and is sharing office space with EPA. PMSA is conducting an investigation into the cause of the incident. EPA has created a website for the incident at <http://www.epaosc.org/exxonmayflower>. Bill Rhotenberry will be mobilizing to the incident on Monday to assist OSC Brescia.



[oil in yard.jpg](#)



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**From:** Ruhl, Christopher

**Sent:** Saturday, March 30, 2013 10:02 AM

**To:** Brescia, Nicolas; Brett Spiers; Carl Edlund; Chris Petersen; David Edelstein; David Gray; Diane Taheri; EPAHQ EOC; Ivan Vikin; Lisa Boynton; Monica Smith; Pam Philips; Ragan Broyles; Steve Mason; Steve Spencer; Steve Thompson; Susan Webster; Titto Irizarry; Wes Mcquiddey

**Subject:** RE: (E13611) Exxon Pipeline Mayflower, AR Oil Spill - Update #2

Oil spill response crews continue to remove oil from the impacted area. So far, crews have removed 4500 barrels of oil and oily water. The total amount discharged continues to be unknown but estimates range from 2000 barrels to 8000 barrels. Exxon has over 100 cleanup personnel on scene and their Incident Management Team is expected to arrive today. The area is receiving rain and thus far dams installed within the spill pathway have held preventing oil from impacting Lake Conway. Lake Conway is a recreational lake and is not used for drinking water. Air monitoring by the contractor and EPA continues. Due to the amount and proximity of oil discharged in the subdivision, those homes will continue to be evacuated. A press briefing is scheduled for 10AM this morning and community meeting at 2PM. OSC Brescia will be participating in both.

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**From:** Ruhl, Christopher

**Sent:** Saturday, March 30, 2013 12:12 AM

**To:** Brescia, Nicolas; Brett Spiers; Carl Edlund; Chris Petersen; Chris Ruhl; David Edelstein; David Gray; Diane Taheri; EPAHQ EOC; Ivan Vikin; Lisa Boynton; Monica Smith; Pam Philips; Ragan Broyles; Steve Mason; Steve Spencer; Steve Thompson; Susan Webster; Titto Irizarry; Wes Mcquiddey

**Subject:** (E13611) Exxon Pipeline Mayflower, AR Oil Spill - Update #1

OSC Brescia has arrived on scene. He has met with local and state officials as well as the RP, Exxon Pipeline. Though Exxon has not been able to provide EPA a quantity that was discharged from the pipeline, it is significant and believe it to be classified as a "major" spill per the NCP (greater than 250 barrels). A series of earthen dams have been constructed within the spill pathway and it is believed that thus far Lake Conway has not been impacted. People within approximately 15 homes continue to be evacuated. Exxon has oil spill response and air monitoring contractors that will be conducting around the clock operations. Exxon will have additional spill response equipment and personnel mobilizing thru the night. Currently, RP contractors are conducting air monitoring in the areas most heavily impacted and measuring high levels of benzene and other VOCs. EPA contractors will initiate community air monitoring tonight. EPA has opened the Oil Spill Liability Trust Fund (OSLTF) to fund EPA activities. EPA is mobilizing a Command Post to the incident.